

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	10/533,904	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/07 09:44
L2	233	multiphoton adj microscopy	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/07 09:44
L3	1	l1 and requir\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/07 09:46
L4	1	l1 and limit\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/07 09:47
L5	1	l1 and critical	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/07 09:49
L6	1	l1 and dielectric\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/07 09:49
L7	180	microindentation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/07 10:02
L8	138	micro-indentation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/07 10:02

L9	22	(I7 I8) same probe	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/07 10:02
L10	37212	layer near3 metal near3 dielectric\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/07 10:03
L11	1	I10 and (I7 I8)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/07 10:03
L12	0	I9 and I10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/07 10:04
L13	9	I9 and fiber	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/07 10:04
L14	293	I7 I8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/07 10:05
L15	71	microscopy and I14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/07 10:05
L16	689	nanoindentation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/07 10:05
L17	328	nano-indentation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/07 10:05
L18	991	I16 I17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/07 10:05

L19	37	l10 and l18	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/07 10:05
L20	1	aperature near4 lens near4 metal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/07 10:11
L21	276	l18 not hardness	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/07 10:19
L22	4	tip same diffraction same layers same probe	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/07 10:24
L23	17	tip same diffraction same layers same probe	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/07 10:24
L24	25505	"near" adj field	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/07 10:26
L25	988	l24 adj microscope\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/07 10:26
L26	988	l24 adj microscope\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/07 10:26
L27	549	apertur\$4 and l26	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/07 10:27
L28	55	aperature near5 laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/07 10:34

L29	35133	apertur\$4 with laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/07 10:34
L30	127	l27 and l29	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/07 10:34
L31	67	l24 and "65"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/07 10:35
L32	13	l29 and l31	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/07 10:35
L33	1	l1 and pattern	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/07 11:00
L34	1	"6600856" and (diffraction or pattern)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/07 11:00
L35	4	"6600856" and (strip\$5 coat\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/07 11:04
L36	1	"6600856" and nano	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/07 11:05
L37	0	"6600856" and nanoaperture	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/07 11:06
L38	2	"6600856" and layers	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/07 11:15

L39	3796	manipulat\$4 adj2 light	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/07 11:23
L40	18	layers near5 l39	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/07 11:23
L41	239433	metal near3 (dielectric\$4 glass silica)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/07 11:24
L42	371	l41 and l39	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/07 11:24
L43	148	l42 and diffraction	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/07 11:25
L44	5	"6600856"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/07 11:25
L45	16	("3904277"   "4143940" "4641912"   "4917462" "4932989"   "5254854" "5264698"   "5361314" "5485536"   "5627922" "5675433"   "5677978" "5990474"   "6285811" "6370306"   "6430324").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/07 11:26
L46	26995	layers near2 (end tip core)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/07 11:26
L47	78	diffraction same l46	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/07 11:27
L48	0	diffraction same l46 same aperture	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/07 11:27
L49	0	diffraction same l46 same aperture	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/07 11:27
L50	475	l46 same aperture	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/07 11:27
L51	10	l24 and l50	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/07 11:27

L52	106	aperature near4 layers	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/07 11:29
L53	2	I24 and I52	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/07 11:29
L54	2	I24 and I52	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/07 11:30
L55	2	I53 and layers	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/07 11:30
L56	14652	diffract\$6 same layers	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/07 11:33
L57	1893	I56 and I41	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/07 11:34
L58	365	I57 and microscopy	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/07 11:35
L59	33808	I41 near4 layer	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/07 11:36
L60	725	I56 and I59	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/07 11:36
L61	118	I60 and microscopy	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/07 11:37
L62	118	I61 and diffract\$4	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/07 11:37
L63	166689	optical adj fiber	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/07 11:38
L64	17	I63 and I62	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/07 11:38
L65	1237	I63 and I59	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/07 11:39
L66	189702	I65\ and diffract\$4	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/07 11:40
L67	411	I65 and diffract\$4	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/07 11:40
L68	16	I65 and diffract\$4 near3 (tip end core)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/07 11:40
L69	13	(optical adj fiber) and (end tip) near4 layers near4 diffraction	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/07 11:41
L70	1	I1 and manipulatt\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/07 11:43
L71	1884	solid adj immersion adj lens	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/07 11:51

L72	13	l71 near2 term	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/07 11:51
L73	1	l1 and polish\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/07 11:55
L74	1	l1 and polish\$4 same ball	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/07 11:56
L75	80	65/387.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/07 11:59
L76	13	l7 and ball and flat	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/07 11:59
L77	5	l75 and ball and flat	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/07 12:00
L78	1	l1 and ball	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/07 12:06
L79	14	l75 and ball	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/07 12:08
L80	6	l75 and ball and polish\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/07 12:10
L81	8	l79 and laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/07 12:14

L82	1	l1 and optics	US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2009/12/07 12:38
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